



DEPARTMENT OF THE ARMY
UNITED STATES INSTALLATION MANAGEMENT COMMAND EUROPE
UNITED STATES ARMY GARRISON MANNHEIM
UNIT 29901
APO AE 09086

IMEU-MAN-ZA

APR 19 2007

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Minutes of 13 February 2007 Environmental Quality Control Committee (EQCC) Meeting

1. The EQCC meeting was held on 13 February 2007 at Sullivan Barracks. The EQCC presentation package (encl 1) and attendance roster (encl 2) are enclosed.
2. The Environmental Management Division (EMD) Chief, Ms. Foley opened the meeting and welcomed the EQCC members. The Garrison Commander and the Director of Public Works (DPW) also made opening remarks.
3. The Garrison Commander thanked the attendees for their commitment to environmental issues. He gave commander coins to the Environmental Compliance Officers (ECO), recyclers, and energy monitors who excelled at their jobs. LTC Fletcher pointed out that their efforts are recognized especially because they carry out these activities as an additional duty.
4. The main topic of the EQCC was a presentation on the energy and water conservation program at the garrison.
 - a. The United States Army Garrison (USAG) Mannheim spends approximately 18 million dollars on energy each year, and the greenhouse gas emissions for generating this energy are very high (approximately 1.1 kilogram of CO₂ is produced for each kilowatt generated).
 - b. Although the USAG Mannheim has a robust energy conservation program, implementation of the new Executive Order (EO) 13423 for Strengthening Federal Environmental, Energy, and Transportation Management will be challenging.
 - c. The EMD Chief presented current energy saving programs , including solar roofs, and other engineering solutions such as low flow water devices, and the automatic heat monitoring system. The garrison has also initiated programs such as the building energy monitor program and public outreach efforts.
 - d. The EMD Chief discussed low or no cost energy solutions, such as unplugging electrical equipment, not using space heaters, defrosting refrigerators, etc. Each building occupant is responsible for implementing these suggestions.
 - e. The attendees were asked to talk about energy saving initiatives during their staff meetings to raise awareness of energy saving procedures such as shutting off lights in common areas.

f. The EQCC was advised to call in a service order if the following conditions are observed:

- (1) Exterior lights are on during the day (timer may need to be reset).
- (2) Water leaks or drips.
- (3) Hot water temperature is too high.
- (4) Dirty lamps that cannot be cleaned by the user.

5. The Director of Public Works discussed the Army sustainability concept. He explained that natural resources are used for generating electricity and pointed out that these resources will be gone one day if we do not conserve them. For example, to act responsibly includes using energy-efficient equipment or recycled materials.

6. The EMD Chief announced the following environmental updates:

a. During the Turley Barracks unit deactivations, over 4,500 pounds of hazardous waste were found. Units were encouraged to clean out motor pools, attics, and basements if they think they may be moving or deactivating in the near future.

b. New EO 13423 as mentioned above.

c. New ECO packet available for newly appointed ECOs.

d. New refuse pickup schedule for residents of Grant Circle.

e. New battery contract has been awarded, new boxes will be dropped off at the Hazardous Waste Accumulation Points (HWAP) shortly.

f. Oil-water separator repairs are on-going.

g. Wash rack repairs are on-going.

h. HWAP repairs will begin soon.

i. Cross connection replacement is on-going.

j. The EQCC was reminded that abandoned vehicles are hazardous waste. If installation coordinators see abandoned vehicles on site, they should ensure that these are moved to the non-operative vehicle lot.

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k. Internal Environmental Performance Assessment System inspections will start in March 2007. Ms. Fellhauer will be contacting units to set up appointments.

l. New Red Plan is posted on the web site (new phone numbers).

m. Earth Day is on 22 April. The garrison will celebrate Earth and Energy Week from 23-27 April 2007. There will be numerous activities across the community to highlight environmental and energy conservation.

n. The next EQCC meeting will be held 15 May 2007 at 1400 in the USO conference room.

7. The EMD will no longer provide hard copy handouts at the EQCC meetings. All presentations and handouts will be available at the EMD web site.

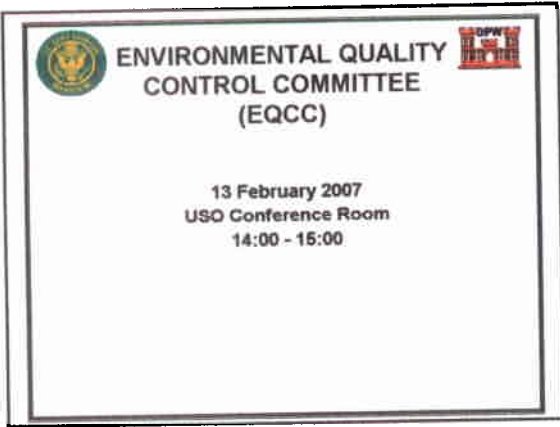
<http://home.mannheim.army.mil/sites/directorates/DPW/Environmental.htm>.

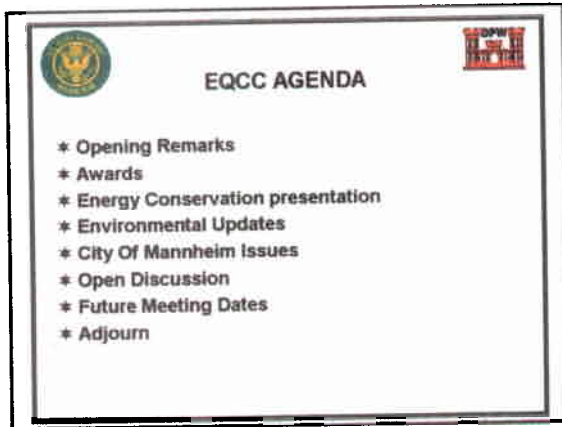
8. Point of contact is DPW, EMD, DSN 381-8675/7699 or via email at EMD@eur.army.mil.

2 Encls



JEFFREY FLETCHER
LTC, AG
Commanding

DISTRIBUTION: A












ENVIRONMENTAL UPDATE



- Turley unit deactivations – we disposed of 4500 pounds of hazardous waste and we are not done yet
- New EO 13423 for EMS, sustainability, energy efficiency
- New ECO packet available
- New refuse pickup schedule
- New battery contract – boxes coming today
- OWS repairs ongoing
- Washrack repairs ongoing
- HWAP repairs will begin soon
- Cross connection replacement on-going
- Abandoned vehicles are hazardous waste
- Internal inspections will start in March
- New Red plan on website (new phone numbers)
- Earth Day April 22




HANDOUTS AVAILABLE




Handouts will be available electronically on the EMD webpage as part of our Save Paper Campaign



http://home.mannheim.il.gov/mil/sites/directories/DPW_web/Environmental.html

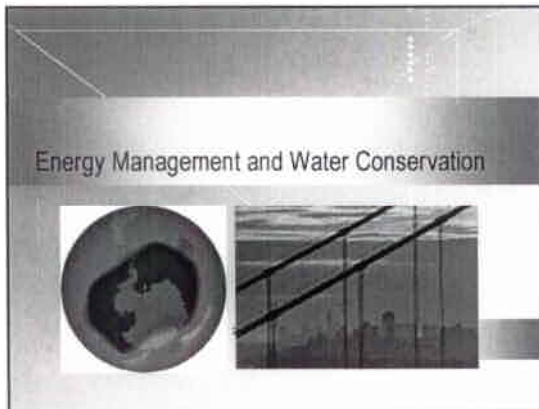


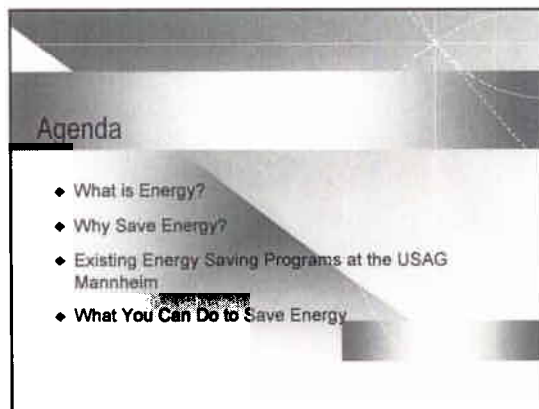
CITY OF MANNHEIM ISSUES

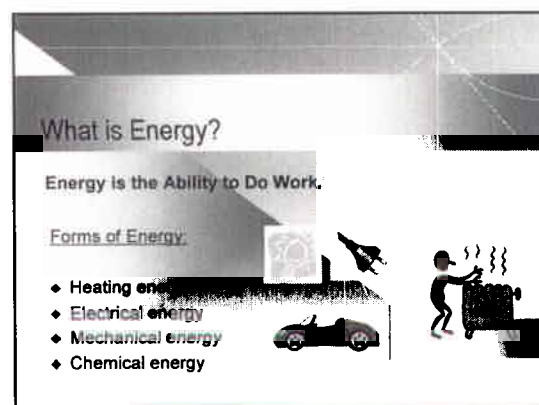


- OPEN DISCUSSION

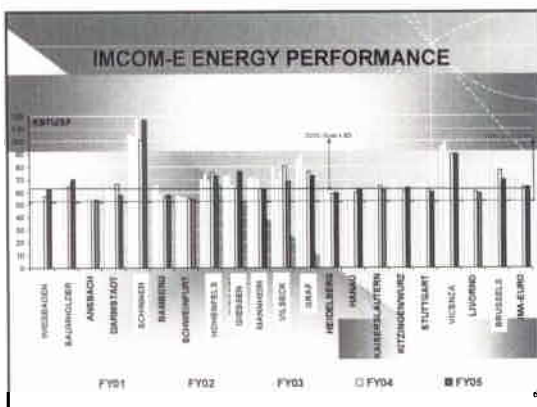
 ENVIRONMENTAL QUALITY CONTROL COMMITTEE (EQCC) MEETING SCHEDULE 2007 	
13 February 2007 1400 - 1500 USO Conference Room	15 May 2007 1400 - 1500 USO Conference Room
18 September 2007 1400 - 1500 USO Conference Room	13 November 2007 1400 - 1500 USO Conference Room

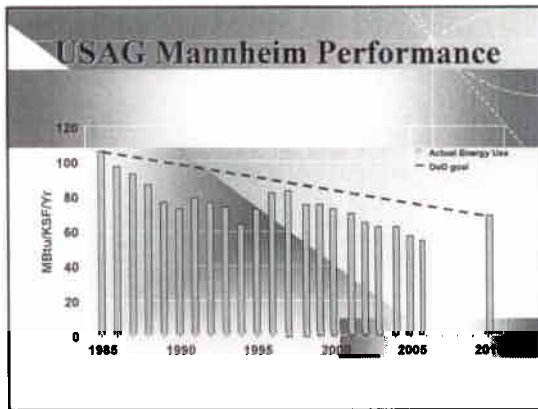


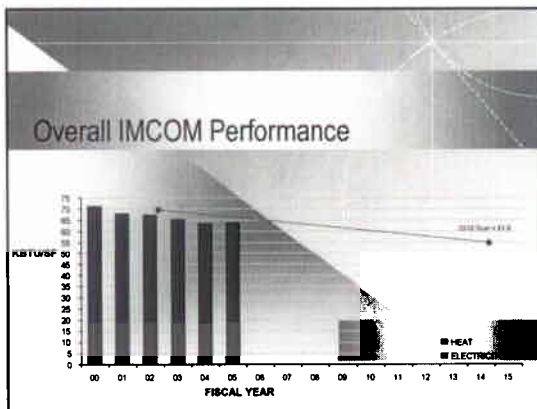


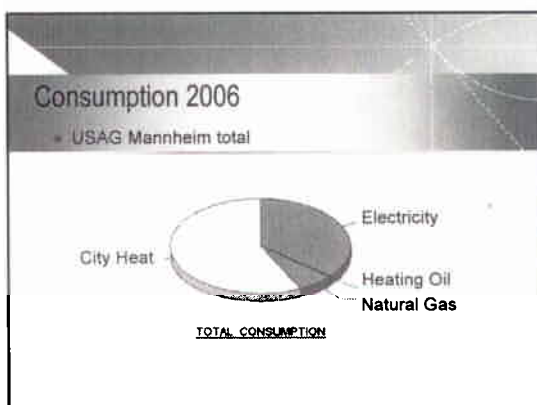


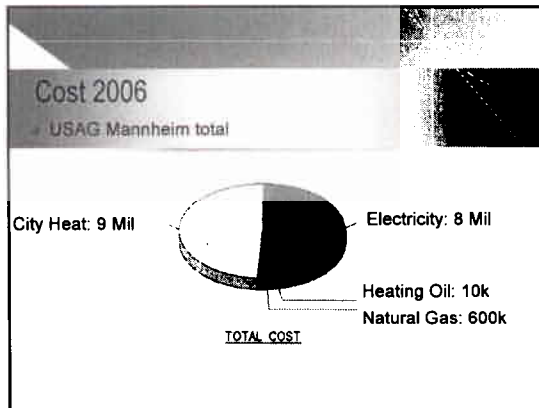
- ◆ Reduce energy consumption by 3% p.a. or 30% until 2015 (baseline 2003)
- ◆ Reduce greenhouse gas emissions by 3% p.a. through 2015
- ◆ Reduce water consumption by 2% p.a. or 15% until 2015 (baseline 2007)
- ◆ Reduce total fleet vehicle petroleum consumption by 2% p.a. through 2015
- ◆ Increase purchase of alternatively fueled vehicles and increase percentage of renewable energy

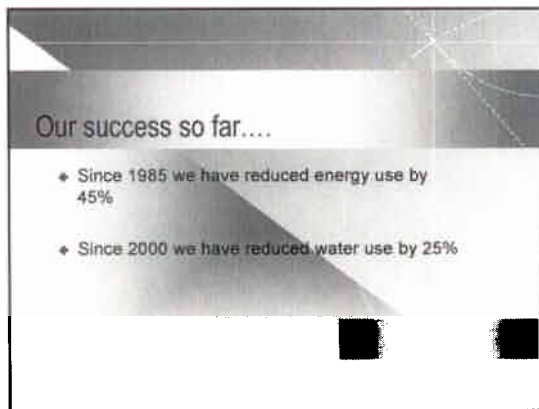


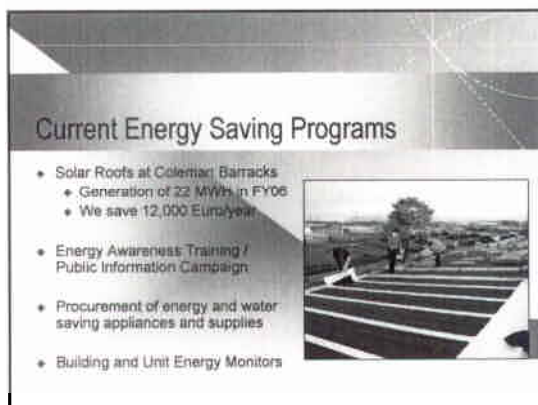












Current Energy Saving Programs

- Utilities Energy Monitoring Control System / Computerized system that automatically controls heating system including:
 - Set maximum temperature

No more low hanging fruit

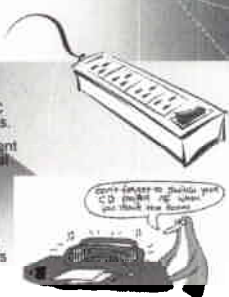
We need YOUR Help!

- Insulation of roofs, buildings, pipes, freezers, etc.
- New windows and foils on windows
- Leak detection and correction
- Other engineering solutions

What You Can Do?

Tip #1 – Turn it off!

- Turn off lights, PC monitors, A/C units, other electronic appliances.
- Standby may use up to 60 percent of the energy used during normal operation!
- Turning off the lights in one hallway can save \$250/year. If we turn off the lights in every hallway we can potentially save hundreds of thousands of dollars per year.




Don't forget to switch your CD player off when you finish the song.

Energy Efficiency

Tip #2 – Be energy efficient!

- When buying electrical devices, look for Energy Labels. They show the most energy efficient options!
- Use daylight as much as possible.
- Use task lighting instead of overhead lights.





Heating

Tip #3 – Heat responsibly

Wasteful heating habits waste a lot of energy and money! Save energy by sticking to these rules:


- ✓ Keep doors to colder rooms closed!
- ✓ Keep windows closed while heating or operating the A/C.
- ✓ Space heaters use much more energy than "normal" radiators. Don't use them!
- ✓ Don't overheat your rooms!
- ✓ Don't block radiators with curtains



Fridges & Freezers

Tip #4 – Fridges & Freezers




- Fridges and freezers consume high amounts of electricity.
- Choose the right temperature for your fridges & freezers!
Fridge: 45 °F (7°C)
Freezer: 32 °F (0°C)
- Don't place warm food in fridge or freezer
- Defrost freezers regularly!
- Get rid of excess freezers/ freezers not in use.
- Buy the most energy efficient models



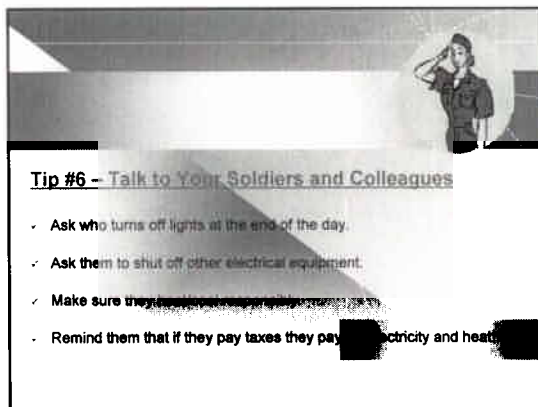
Teach your Children

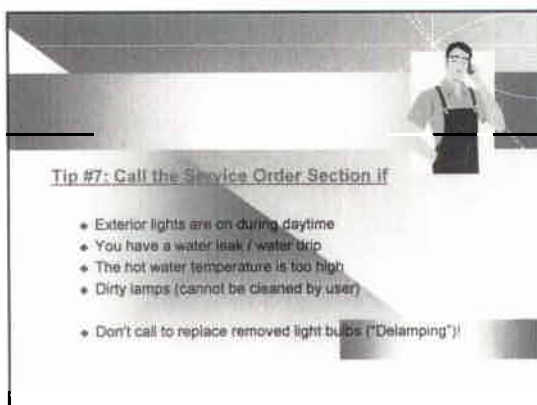
Tip #5 – Teach your Children

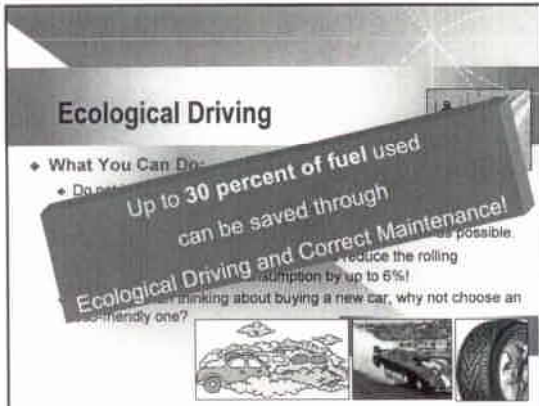
- ✓ Teach your children about the need for energy conservation
- ✓ Learning to save energy will make their future brighter!

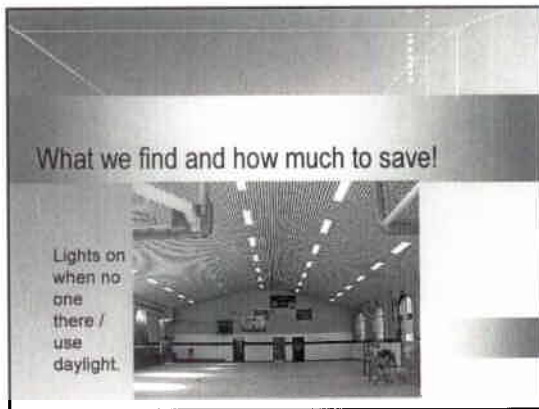


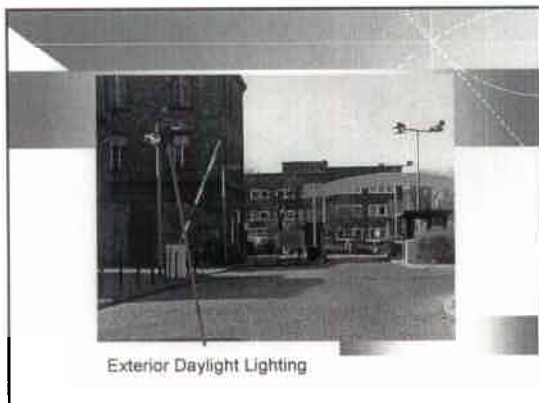






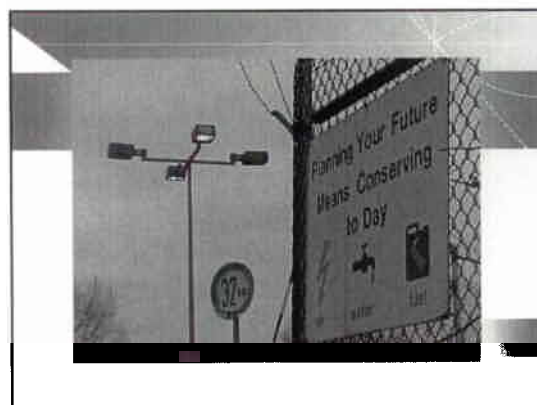


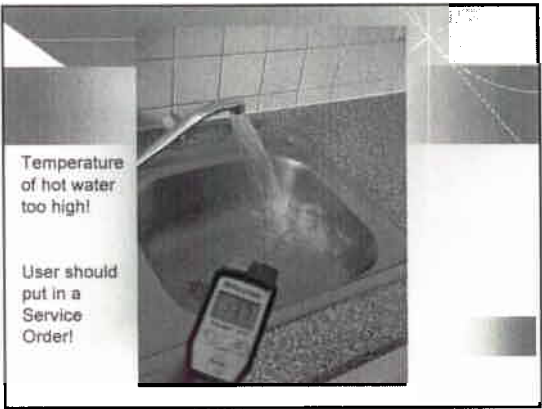




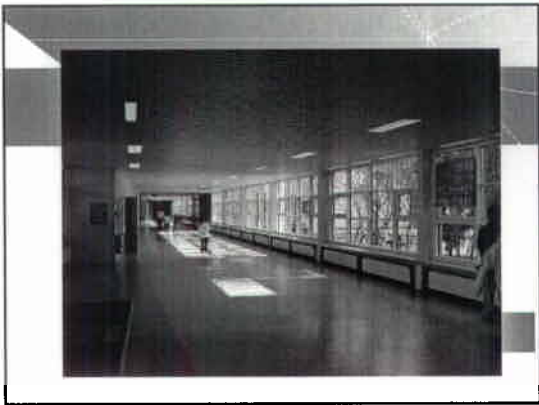






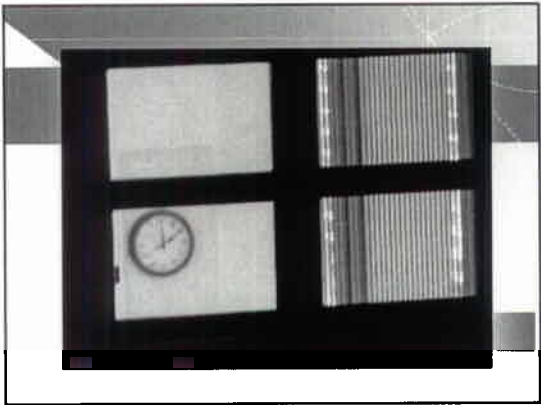




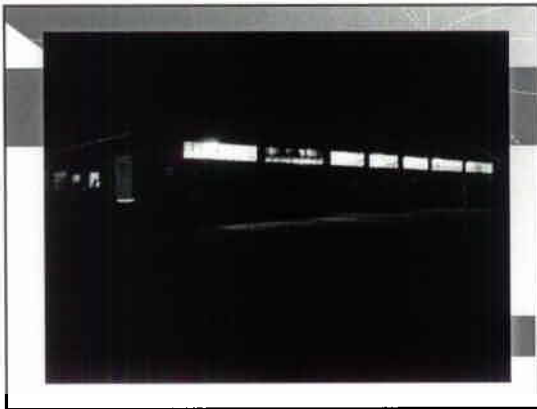




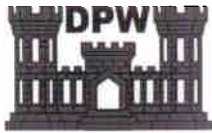












USAG MANNHEIM
UNIT # 29901, APO AE 09086
ATTENDANCE SHEET

PURPOSE: ENVIRONMENTAL QUALITY CONTROL COMMITTEE (EQCC)	
DATE: 13 February 2007	TIME: 14:00 - 15:00
PLACE: USO BUILDING # 254 CONFERENCE ROOM	

NO.	NAME	POSITION	ORGANIZATION	TEL.NO.: E-MAIL(FAX)
1	L.F.WLS GERARD	CU/RA CTM	USAG-M	
2	Reginald Bell	7th Sig Bde S-4 Auto Tech	H4C 7th Sig	385-3927 reginald.bell@usar.mil
3	MENTRY, MICHAEL	EQCC SQUAD LEADER	68 TRANS CO	382-5796/5795 MICHAEL.A.MENTRY@USArmy.mil
4	Fritz, Uwe	Maint-Tech	2d Sig Bde	381-2139 fritz@hq.2sigbde.army.mil
5	Ries	MUV	MUV TBA	290-2271 j.ries@mvu.de
6	GILMAN	Store Man	DeCA	MARTIN.GILMAN@DeCA.mil
7	Christen, Andrew	Range Control	7ATC Mannheim	andrew.edward.christen@us.army.mil
8	Michel Kazemi	Branch Chief ARM	USAG Mannheim DPW	387-8399 michel.kazemi@us.army.mil
9	Cormier, Derek	EOC	20th TC	382-4513 Coldbeer.Cormier@us.army.mil
10	BRYANT, Juan	TRANS	USAG-M TMP	384-6316 juan.l.bryant@usarmy.mil
11	TOUBEAU TOBY	USAFEMAGC EQCC	2-SO2AUN	382-SIC toby.toubau@usarmy.mil
12	DAVOUD TEHRANPOUR	CIV	MLC	davoud.tehranpoor@US.army.mil
13				
14				
15				



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NO.	NAME	POSITION	ORGANIZATION	TEL.NO.: E-MAIL(FAX)
1	GABRIEL, JOERG	CH FIRE PREV	DOS-TEST	382-4627/4690 JOERG.GABRIEL@US.ARMY.MIL
2	P. SCHOTT	SAFETY	MAM	TEL. 381-7605
3	Ed Zelinski	Driving, Ins.	MAM	TEL 381-8073
4	Wainwright	E. P. Spec.	DPW-EPD	381-7007
5	Martin	Env. Eng.	DPW - EPD	381-7405
6	Günawald	Eng. Spt Clerk	DPW - EMD	381-7511
7	Bärde	Cor Compliance	DPW - EMD	381-7414
8	Stensik	PAO-spec	PAO	380-1600
9	Wein Rick	Stockroom	AAfes Mannheim	0621-7184810
10	Griff. Pat	Env. Pro	HD DPW	387-3012
11	Emmenecker Anja	Env. Pro	HD DPW	387-3016
12	Rudel, Michael	Assistant Manager	7th ARCOM ESSX	3846238 3846217
13	LARRY AYTON	MWR SPECIAL INTERESTS	USAG-M MWR	385-3130
14	Felguth, H. J.	TH	Stant M. H.	293-7469
15	Schulz T.	Eng Tech	DPW EMD	

Krueger	CIV	DPW O&A	381-7534
Holeczek	CIV	DPW O&M	381-7240
Findley	civ	MTIS CAD	342-4042
McMinn			



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NO.	NAME	POSITION	ORGANIZATION	TEL.NO.: E-MAIL(FAX)
1	Suhr, Scott	28th Trans BN Brno	HHD 28th Trans	382-5111 / 5110
2	Hart, Kurt	Enugy	USAG-Mannheim	381-8927
3	LUCAS, Maurice	USACF-E	569th USFPS / 9TH MP	Frist. LASTO 95MP. 21TSC. Army 382-4288
4	Zidouch, Mawfred	CIV	CST Mhm.	384-6086
5	SCAVONE	CIV	DPW	381-8148
6	Wilson, Saunders	CIV	CHPPM-EUR 1H	385-2479
7	Gebreyohannes	CIV	DPW-EMD	381-7699 381-8289
8	Laura Ruyter	CIV	MMS	380-9181
9	Terry Danks	CIV	5th Sig Cnd	380-5503
10	Faison, Michael	IC Coleman	HHD 28th Trans	382-4227
11	Ernst Bernd	Civ	1st Harrison Sptd	380-1670
12	CLUMER EMK	LN	Cell-m C.	382-4665
13	Sanchez Cruz Edgar	70th Trans	70th Trans	382-4513
14	POCHET SHAWN	BFU CLINIC MEDDAC	MEDDAC	380 4067
15	Kevin GARDNER	CIV	7th ARCOM ESSX	384-6320

METHENY, KEVIN S.

AIC, TAYLOR BARRACKS

HHC, 2nd SIG

381-8789

McGinnis, Byron

AIC, Taylor Barracks

HHC, 2nd SIG

381-8366